

REMARKS

Applicant has carefully studied the outstanding Office Action. The present amendment is intended to place the application in condition for allowance and is believed to overcome all of the objections and rejections made by the Examiner. Favorable reconsideration and allowance of the application are respectfully requested.

Applicant has amended claims 12 – 15, 18 and 27 to more properly claim the present invention. No new matter has been added. Claims 12 – 15, 18, 28 – 30 and 33 are presented for examination.

In Paragraphs 1 – 6 of the Office Action, claims 12 and 27 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Nguyen, U.S. Patent No. 6,032,150 (“Nguyen”) in view of Andersen, U.S. Patent No. 5,999,941 (“Andersen”).

In Paragraphs 7 – 14 of the Office Action, claims 13 – 15, 18, 28 – 30 and 33 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Nguyen, U.S. Patent No. 6,032,150 (“Nguyen”) and Andersen, U.S. Patent No. 5,999,941 (“Andersen”) in further view of Ananda, U.S. Patent No. 5,638,513 (“Ananda”). In the Office Action Summary and in Paragraph 8 of the Office Action, the Examiner listed claim 32; however, claim 32 was cancelled by applicant in a previous amendment.

**Distinctions between Claimed Invention and U.S. Patent No. 6,032,150 to Nguyen in view of U.S. Patent No. 5,999,941 to Andersen and further in view of U.S. Patent No. 5,638,513 to Ananda**

The present invention concerns embedding passwords within applets. Applets are programs delivered from a server computer to a client computer, which run on the client computer. Typically, applets are used to process data that is formatted in a way not supported by standard web browsers, for example, data that is encrypted. Thus, applets typically operate as supplements to web browsers, enabling web browsers to process non-standard data formats.

Applets running on a client computer typically operate without user intervention. Specifically, with respect to the present invention, applets may automatically request proprietary data from the server computer. The present invention preferably embeds a password within the applet program itself, for the applet to present to the server computer when it automatically requests proprietary data. The server computer, which generates passwords and stores them, validates the password presented by the applet, prior to releasing the requested proprietary data. As such, password presentation by the applet and password validation by the server computer are completely transparent to the user, who preferably does not even know what the password is.

Conventional prior art systems do not embed passwords within applet programs. Instead, passwords are provided to users, or generated by users, and input manually by the users when prompted to do so.

In Paragraph 13 of the Office Action, the Examiner indicates that “*...when the user presents the password is checked or validated with the associated password that is stored. Therefore, the Examiner asserts that the password is stored within the applet, and is therefore embedded.*” Applicant wishes to point out that the present invention, as described in the discussion of FIGS. 6 and 7 in the original specification, concerns a method and system whereby a user does not present a password at all; in fact, the user is not even aware of what the password is. Moreover, the applet does not check or validate a password; instead, the server computer that houses the proprietary data checks or validates the password, prior to releasing such data.

The rejections of claims 12 and 27 in paragraphs 1 - 6 of the Office Action will now be dealt with specifically.

As to amended independent method claim 12, applicant respectfully submits that the limitations in claim 12 of:

*“providing a program applet embedded with an associated password to a client via a network”* and

*“further receiving from said program applet said associated password, for authentication”*

are neither shown nor suggested in Nguyen, Andersen or Ananda, taken individually or in combination.

Because claims 13 – 15 and 18 depend from claim 12 and include additional features, applicant respectfully submits that claims 13 – 15 and 18 are not anticipated or rendered obvious by Nguyen, Andersen, Ananda, or a combination of Nguyen, Andersen and Ananda.

Accordingly claims 12 – 15 and 18 are deemed to be allowable.

As to amended independent system claim 27, applicant respectfully submits that the limitations in claim 27 of:

*“embed said password within said program applet, and provide said program applet embedded with said password to a client via a network”*; and

*“receive a request for information and receive said password, for authentication, from said program applet via said network”*

are neither shown nor suggested in Nguyen, Andersen or Ananda, taken individually or in combination.

Because claims 28 – 30 and 33 depend from claim 27 and include additional features, applicant respectfully submits that claims 28 – 30 and 33 are not anticipated or rendered obvious by Nguyen, Andersen, Ananda, or a combination of Nguyen, Andersen and Ananda.

Accordingly claims 27 – 30 and 33 are deemed to be allowable.

#### **Support for Amended Claims in Original Specification**

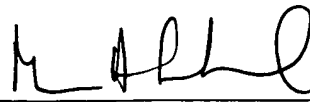
Amended claims 12 and 27 are supported in the original specification on page 11, line 15 – page 12, line 16, and in FIGS. 6 and 7.

For the foregoing reasons, applicant respectfully submits that the applicable objections and rejections have been overcome and that the claims are in condition for allowance.

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Respectfully submitted,

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CERTIFICATE OF MAILING

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Date: 11/13/2003 By: Dandy Yi  
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